

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Angelo Gencarelli
Serial Number: Reissue application of 5,899,222
Filed: Herewith
For: Ball Valve Control System
Attorney Docket: NIS 3841-1

The Commissioner of Patents
and Trademarks
Washington, D.C. 20231

PRE-EXAMINATION AMENDMENT

Sir:

Please amend the above-titled application by retaining
Claims 1-3 and adding Claims 4-7 as follows:

IN THE CLAIMS:

4. A new and improved ball valve assembly adapted to be
secured to an enclosure, the assembly comprising in combination:
a length of pipe having a first end, a second end and an
intermediate extent therebetween, a flange secured intermediate
the first and second ends of the pipe for use in securing the
length of pipe to a wall such that the length of pipe
intermediate the first end and the flange extends into the
existing enclosure, the second end of the length of pipe being
bent at a 45 degree angle relative to the intermediate extent of
the pipe;

a ball valve being rotatably secured within the pipe
intermediate the first end and the flange, a fluid passage formed

within a diameter of the ball valve, the ball valve having a first orientation wherein the ball valve prevents the flow of fluid within the pipe, and a second orientation wherein fluid is permitted to flow through the fluid passage of the ball valve and within the pipe;

a lever having a first end, a second end and an intermediate extent therebetween, the first end being pivotally interconnected to the ball valve, the lever functioning to bring the ball valve from the first to the second orientation, the second end of the lever being positioned proximate to the second end of the pipe, the intermediate extent of the lever being pivotally connected to the intermediate extent of the pipe, thus the lever enables a user to control the orientation of the ball valve from outside the enclosure.

5. A new and improved ball valve assembly adapted to be secured to an enclosure, the assembly comprising in combination:

a length of pipe having a first end, a second end an intermediate extent therebetween, a flange secured intermediate the first and second ends of the pipe for use in securing the length of pipe to a wall such that the length of pipe intermediate the first end and the flange extends into the existing enclosure.

a ball valve being rotatably secured within the pipe, a fluid passage formed within a diameter of the ball valve, the ball valve having a first orientation wherein the ball valve prevents the flow of fluid within the pipe, and a second

orientation wherein fluid is permitted to flow through the fluid passage of the ball valve and within the pipe;

a lever having a first end, a second end and an intermediate extent therebetween, the first end being pivotally interconnected to the ball valve, the lever functioning to bring the ball valve from the first to the second orientation.

6. The ball valve assembly as described in claim 5
wherein:

the second end of the length of pipe being bent at a 45 degree angle relative to the intermediate extent of the pipe; and

the ball valve is positioned intermediate the first end of the pipe and the flange.

7. The ball valve assembly as described in claim 5
wherein:

the second end of the lever being positioned proximate to the second end of the pipe, and the intermediate extent of the lever being pivotally connected to the intermediate extent of the pipe, thus the lever enables a user to control the orientation of the ball valve from outside the enclosure.

REMARKS

The amendment hereinabove is being filed in association with a reissue application to round out the patent coverage to which applicant is entitled.

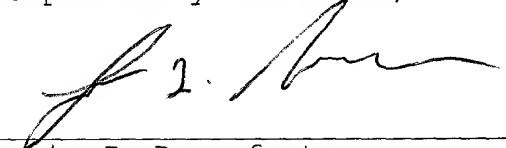
Reconsideration and a Notice of Allowance are requested.

If the Examiner is of the opinion that direct contact with Applicant's attorney would expedite the process and execution of

this case, he is hereby authorized to call the undersigned collect at 727-586-2570.

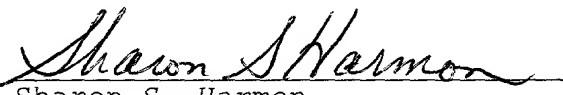
Favorable action and a Notice of Allowance are requested.

Respectfully submitted,


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CERTIFICATE OF MAILING

I HEREBY CERTIFY that a copy of the foregoing amendment is being deposited with the United States Postal Service with sufficient postage as Express Mail, Certificate of Mailing No. **EL 825801432 US**, in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on this 5th day of April, 2001.


Sharon S. Harmon